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PTO/SB/21 (08-00)

Approved for use through 10/31/02. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/214,701
Filing Date	September 30, 1999
First Named Inventor	George H. LOWELL et al.
Group Art Unit	1648
Examiner Name	Jeffrey S. Parkin, Ph.D.
Attorney Docket No.	406462000200

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JUN 21 2001

TECH CENTER 1600/2900

Total Number Of Pages In This Submission

12

## ENCLOSURES (check all that apply)

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form                        | <input type="checkbox"/> Assignment Papers<br>(for an Application)                         | <input type="checkbox"/> After Allowance Communication to Group                               |
| <input checked="" type="checkbox"/> Fee Attached                                | <input type="checkbox"/> Drawing(s)  | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences           |
| <input type="checkbox"/> Amendment / Reply                                      | <input type="checkbox"/> Licensing-related Papers  | <input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Petition  | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declarations                                | <input type="checkbox"/> Petition to Convert to a Provisional Application                  | <input type="checkbox"/> Status Letter  |
| <input checked="" type="checkbox"/> 5 Month Extension of Time Request           | <input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):               |
| <input type="checkbox"/> Express Abandonment Request                            | <input type="checkbox"/> Terminal Disclaimer   | Response to Restriction Requirement   |
| <input type="checkbox"/> Information Disclosure Statement                       | <input type="checkbox"/> Request for Refund  | Postcard  |
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| <input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application   | Remarks  |   |
| <input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 |  |   |

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name  
Karen B. Dow

Signature

*Karen Babyak Dow*

Date

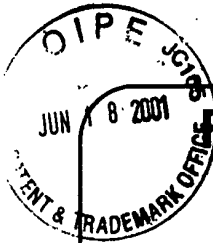
June 13, 2001

## CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

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PTO/SB/17 (09-00)  
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mark Office: U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

## Complete if Known

Application Number 09/214,701

Filing Date September 30, 1999

First Named Inventor George H. LOWELL et al.

Examiner Name Jeffrey S. ParkIn, Ph.D.

Group Art Unit 1648

Attorney Docket No. 406462000200

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JUN 21 2001

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TOTAL AMOUNT OF PAYMENT

(\$1890.00

### METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
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Number

03-1952

Deposit  
Account  
Name

Morrison & Foerster LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)

#### 2. EXTRA CLAIM FEES

Total Claims	* - 20** =	Extra Claims	x	Fee from below	= \$	Fee Paid
Independent Claims	- 3** =	*	x		= \$	
Multiple Dependent					= \$	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claims, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)\*

\*\* or number previously paid, if greater; For reissues, see above.

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	\$1890.00
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions of the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per properties (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$1890.00

### SUBMITTED BY

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Date

June 13, 2001

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